PIKES PEAK RADIO AMATEUR ASSOC.

COLORADO SPRINGS, COLORADO

COLORADO SPRINGS CO DEC 7 1996 PM

December 1996

MEMBER ARNS Amateur Radio News Service

Inside This Issue:

Dits and Bits	Page 4
Meeting Minutes	Page 3
Message From The President	Page 5
Novice/Tech License Class Info	Page 6

Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, Colorado 80935

FIRST CLASS MAIL

1 Renew before 08/31/97
ROBERT ROLLER
WB7WHT
4846 HERNDON CIR.
COLO. SPGS., CO 80920

Ø BEAT

Pikes Peak Radio Amateur Association Officers and Directors

President:	**Jeff Boyes**	**NØJLH**	**2626 E Bijou St**	**Co Spgs 80909**	**577-6029**	**jboyes@us.oracle.com**
Vice-Pres:	**Aaron Pelouze**	**KD6FLM**	**8345 Stedman Dr**	**Co Spgs 80920**	**282-9715**	**apkd6flm@aol.com**
Secretary:	**Bob Antion**	**WL7RV**	**1845 Piros Dr**	**Co Spgs 80915**	**637-8227**	**antion@rmii.com**
***Treasurer:**	**Rob Roller**	**WB7WHT**	**4846 Herndon Cr**	**Co Spgs 80920**	**282-0204**	**rollerr@usa.net**
Ø-Beat Ed:	**Bill Pierce**	**KDØJU**	**3431 Galley Rd #206**	**Co Spgs 80909**	**550-0406**	**kd0ju@juno.com**
***Board Mbr:**	**Les Borst**	**KCØNC**	**2542 E Bijou St**	**Co Spgs 80909**	**634-3995**	**borstl@aol.com**
***Board Mbr:**	**Dennis Major**	**KBØSXC**	**4930 Ramblewood Dr**	**Co Spgs 80920**	**531-6774**	**dennis.major@mci.com**
Board Mbr:	**Mark Richardson**	**NØEPF**	**3020 E Fountain, #206**	**Co Spgs 80910**	**442-0917**	**mrichar862@aol.com**
***Board Mbr:**	**Greg Tarcza**	**WA2OOD**	**720 Bridger Dr**	**Co Spgs 80909**	**597-7064**	**gregt@col.hp.com**

***This Officer/Director is completing the second year of the two-year term to which they were elected.**

The *Ø-Beat* is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see the last page of this publication. Monthly advertising rates: Full page, $48; Half page, $24; Quarter page, $12; Business card, $6. These rates are billed quarterly. Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Check out the PPRAA page on the World Wide Web! Go to: http://rainbow.rmii.com/~mugele/ppraa/

Deadline for submission of articles or advertisements is the 20th of each month. Submissions are accepted in any form. Articles should be sent directly to the *Ø-Beat* Editor (email to **kd0ju@juno.com** is preferred.) Permission is granted to reprint articles provided credit is given to both the author and this publication.

License Exams

License examinations sponsored by the Pikes Peak Radio Amateur Association are held on the 2nd Saturday of February, April, June, August, October, and December.

Testing takes place at 9 A.M. at:

Denver Technical College
225 South Union
Colorado Springs

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

1. $6.05 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
2. Picture identification.
3. A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. **We keep the copies.**
4. A pen, pencils, and a calculator if you need one.

If you have any questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

Committee Chairpersons/Contacts

Ø-Beat Editor	Bill Pierce	KDØJU	550-0406
Activity	Renay Boyes	KAØROY	577-6029
Auditing			
Asset	Mike Stansberry	KØTER	636-1290
Historian	Harvey Hunter	WA3EIB	597-8964
Interference	Bill Petty	NØNJX	591-2116
Membership	Les Borst	KCØNC	634-3995
Programs	Aaron Pelouze	KD6FLM	282-9715
Publicity	Aaron Pelouze	KD6FLM	282-9715
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest '97	Carlos Caro	KBØRE1	632-1569
Technical Instruction	Al Bailey	ADØZ	597-8514
	Linda Hedges	KBØRKW	520-9238
VE Testing	Erik Mugele	KGØXE	596-5345

Other Organizational Liaisons

ARES Liaison	Mike Stansberry	KØTER	636-1290
CCARC Liaison	Ron Deutsch	NKØP	
RACES Liaison	Larry Dunn	N9HSW	481-0369

Reminder — General Membership Meeting

The next General Membership Meeting of the Pikes Peak Radio Amateur Association will be on the second Wednesday of this month at the Disabled American Veterans Hall, 6880 Palmer Park Blvd. The meeting will start at 6 PM.

PPRAA General Membership Meeting Minutes November 13, 1996

Jeff NØJLH, President, opened the meeting.

New Officer and new members introductions.

Rob WB7WHT, gave the treasurers report.

Meeting Minutes: Club meeting minutes as published in the 0-Beat had some corrections, Tom NØNTX, reported that it was the Satellite station which placed 5th overall during field day, and Rob WB7WHT reported that his call was incorrect in the minutes. With these changes the Minutes were accepted as published.

Larry N9HSW, and Jeff NØWPA presented Doc WØMCT with certificates of appreciation for the great deal of work and inspiration he has provided both RACES and ARES respectively.

Asset Committee: Rob, WB7WHT reported that the Asset committee was inventorying the clubs belongings, and what the inventory decals looked like. Those individuals participating in the inventory are Mike KØTER Committee Chairman, Rob WB7WHT and Bob WL7RV.

Renay, KAØROY reported on the Christmas Party. We are having a sit down diner supplied by the DAV. Cost is $8.00 per person for tickets. When you arrive at the party you will receive $6.00 back per ticket. This is designed to insure that the individuals who sign-up, show-up. In the past the club had to foot the bill for numerous members who did not show up. We are required to let the DAV know how many meals to prepare and are expected to pay for each and every one –even if no one shows up to eat it. Music will be provided by a DJ for 4 hours. The president promises to keep the meeting short—very short. NOTE: The evenings proceedings will start at 6:00, not the normal 7:00pm.

Interference committee: Bill Petty NØNJX reported no interference problems this month.

Membership: Les KCØNC reported that the club membership roster will probably be printed in the January issue of Zero Beat.

RACES. Larry N9HSW reported that the RACES has been effectively dissolved by El-Paso OEM. The group has expressed an interest in staying together, and there are possibilities of being sponsored by another agency. More to come.

Hamfest: Carlos KBØREI reported that the cost of Liberty High School has doubled since we are not a 501(c)3 organization. Several alternative locations were suggested some of which were the El Paso county Fairgrounds in Calhan, the City Auditorium, the Bug Museum south of town. Carlos will make some calls and look at some alternatives. He will bring this information back so that the club can make a determination as to where/when we want the Hamfest. We need to get started so that everything can get done in time.

Rob Roller WB7WHT reported on the Hamfest proceeds. There was no money made on the Raffle, so there are no funds which are required to be spent within a year. Overall the Hamfest made a little money, however profits were down from last year. The Raffle lost about $700.00, and overall with the raffle losses the Hamfest made about $400.00.

Technical Instruction: There will be a class starting in January, Time and place to follow.

VE Testing: Next test session, Dec 14th, 9am at Denver Technical College.

Old Business:
Committee vacancies: Volunteers were solicited to fill the following committee vacancies:

CCARC: Ron NKØP volunteered to fill this position.
Zero Beat Bill KDØJU volunteered to be the new Zero Beat editor.
Activity committee.

New Business:
Doug WBØMHP reported that there will be a transmitter hunt on Sunday Nov 16th. Meet at the Radio Shack just west of Academy Blvd on Austin Bluffs at 14:00 hours. This hunt will emphasize use of a map and compass to triangulate the foxes location.

Alfred KAØWIE - reported that he is the Region 8 MARS coordinator. He volunteered to post message traffic to the MARS network. Either E-Mail, or give him a phone call, and he will pass the traffic.

Hammy Award. Bill Petty NØNJX, presented the award to Greg WA200D. Greg indicated that he would have a difficult time determining who should receive the next award of the Hammy.

Ron NKØP reported that the Holly Branch of the Pikes Peak Library has a display case available for us to use during February. If you have any ideas or would like to help, please see Ron.

Board meeting will be held on Nov 18th, at Bob WL7RVs home.

After the Break, Ken Wyatt WA6TTY, gave a through and informative presentation on the Scanning Hobby. Thanks Ken.

Respectfully submitted by Bob, WL7RV, Secretary

Dits and Bits

For Sale:
Magazines. 1979-1989 QST, CQ, and 73. Full Sets. Negotiable price. Jeff Smith, 687-6746.

For Sale:
Azden PC-5000 2M mobile w/tone, 5-25 watt, $175. With manual.

Kenwood TM-2570A 2M mobile w/tone, $200. With manual.
Drake TR-72 2M Crystaled for 2M and packet. 10 watts. $65.
George, WBØDUM. 495-3983

For Sale:
486 DX2-66 W/8 MB Ram - 4X CD ROM, 340 MB IDE HD - SB Pro sound card, 3.5 & 5.25" floppies - Loigitec Bus Mouse, 14.4 Fax/Data int modem - 14" SVGA Monitor - VLB controller and video, Citizen color printer. Windows 95, SAM Callbook (01/96) installed
Jim, AB5SI 637-0752

El Paso County HF Roundtable

Sunday evenings just after the El Paso County RACES 7:30 PM (local) HF net, on 28.385 mHz.

Everyone is invited to check in.

Jackpot!
By Doug Paris, N4TGO

Upon our return from a short 3 year vacation in Germany (courtesy of the Army) my wife and I were doing some traveling in Ohio with our kids (Nick and Nicki).
We decided to visit the Fort Ancient State Park near Oregonia Ohio and learn about history.
After leaving the park, we were driving south on State Road 350, about 2 miles from the State Park and came across the Fort Ancient Trading Post.

Because there was a slight chance of antiques, indian reliacs, books, rocks, bottles and old tools for sale I was directed to stop (by my wife), I think I was forced to stop, any way I had to get out of the car!
During our 2 hour tour of the Trading Post (all 2,000 square feet), I got to see all kinds of junk (antiques per my wife). For those of you who love to go through some body elses stuff, this was the place to be!
Any how to make a long story short, I stumbled across a large collection of books and magazines dating back to the early 1930's in a barn out back behind the store.
Down on a bottom shelf in the center of the barn were several (I mean bundles) of old QST magazines. Each bundle was wrapped with 5 to 12 issues ranging in prices of $10.00 to $50.00 dollars per bundle. I can't recall for sure, but I can remember seeing some QST's dating back to 1930 and 1940.
Since I needed gas to make it back home, I was only able (authorized) to purchase 4 magazines (December 1956, April 1958, April 1959 & May 1959). I bought these since it covers the time close to my birth year (1957).

I know there are Hams who collect old QST's so I hope this information will be of help.

Address:
Fort Ancient Trading Post
5277 St. Rt. 350
Oregonia, Ohio 45054
Owners: William & John Elsbernd
Telephone: 513-932-3109
Good Luck!

OM/YL LUNCH BUNCH

The Lunch Bunch will get together Thursday, December 19th, Noon time, at the Country Buffet, Citadel Crossing Shopping Center in Colorado Springs. This is the Christmas Party, please bring a $3.00 gift to exchange

Rosie Calaway, WAØMNL
471-9965

Message from the President Jeff Boyes, NØJLH

Thanks for making my first meeting as President go smoothly. I don't have much space this month, so I'll get right to the point. I think that most members of the PPRAA don't want our meetings to be a forum for other local ham radio organizations and their agendas. The politics of other organizations are best left to their own meetings, not ours. As the largest ham organization in the county, I think we have an obligation to be the best and, with everyone's help, we will be.

Once again, If you have any suggestions or criticisms, PLEASE bring them to any board member, drop it in the mail, call me, or send it via email. My email address is **jboyes@us.oracle.com**

Until next month...

Totally Useless Trivia Taken From The Internet.

Rene Descartes came up with the theory of coordinate geometry by looking at a fly walk across a tiled ceiling.

Winston Churchill was born in a ladies' room during a dance.

"Ballroom Dancing" is a major at Brigham Young University.

Some biblical scholars believe that Aramaic (the language of the ancient Bible) did not contain an easy way to say "many things" and used a term which has come down to us as 40. This means that when the bible -- in many places -- refers to "40 days," they meant many days.

No word in the English language rhymes with month, orange, silver, and purple.

Clans of long ago that wanted to get rid of their unwanted people without killing them used to burn their houses down - hence expression "to get fired."

Canada is an Indian word meaning "Big Village".

There are two credit cards for every person in the United States.

Only two people signed the Declaration of Independence on July 4th, John Hancock and Charles Thomson. Most of the rest signed on August 2, but the last signature wasn't added until 5 years later.

The term "the whole 9 yards" came from WWII fighter pilots in the South Pacific. When arming their airplanes on the ground, the .50 caliber machine gun ammo belts measured exactly 27 feet, before being loaded into the fuselage. If the pilots fired all their ammo a target, it got "the whole 9 yards."

The original story from Tales of 1001 Arabian Nights begins, "Aladdin was a little Chinese boy."

The most common name in the world is Mohammed.

Captain Jean-Luc Picard's fish was named Livingston.

The 'y' in signs reading "ye olde..." is properly pronounced with a 'th' sound, not 'y'. The "th" sound does not exist in Latin, ancient Roman occupied (present day) England used the rune "thorn" to represent "th" sounds. With the advent of the printing the character from the Roman alphabet which closest resembled thorn was the lower case "y".

The word "samba" means "to rub navels together."

The international telephone dialing code for Antarctica is 672

The little bags of netting for gas lanterns (called 'mantles') are radioactive--so much so that they will set of an alarm at a nuclear reactor.

Each unit on the Richter Scale is equivalent to a power factor of about 32. So a 6 is 32 times more

powerful than a 5! Though it goes to 10, 9 is estimated to be the point of total tetonic destruction (2 is the smallest that can be felt unaided.)

Cinderella's slippers were originally made out of fur. The story was changed in the 1600s by a translator. It was the left shoe that Aschenputtel (Cinderella) lost at the stairway, when the prince tried to follow her.

Until 1965, driving was done on the left-hand side on roads in Sweden. The conversion to right-hand was done on a weekday at 5pm. All traffic stopped as people switched sides. This time and day were chosen to prevent accidents where drivers would have gotten up in the morning and been too sleepy to realize *this* was the day of changeover.

Donald Duck's middle name is Fauntleroy.

Dr. Seuss pronounced "Seuss" such that it rhymed with "rejoice."

In Casablanca, Humphrey Bogart never said "Play it again, Sam." Sherlock
Holmes never said "Elementary, my dear Watson." Captain Kirk never said "Beam me up, Scotty," but he did say, "Beam me up, Mr. Scott".

More people are killed annually by donkeys than die in air crashes.

The flag of the Philippines is the only national flag that is flown differently during times of peace or war. A portion of the is blue, while the other is red. The blue portion is flown on top in time of peace and the red portion is flown in war time.

Armored knights raised their visors to identify themselves when they rode past their king. This custom has become the modern military salute.

The "huddle" in football was formed due a deaf football player who used sign language to communicate and his team didn't want the opposition to see the signals he used and in turn huddled around him.

Goethe couldn't stand the sound of barking dogs and could only write if he had an apple rotting in the drawer of his desk.

If you are locked in a completely sealed room, you will die of carbon dioxide poisoning first before you will die of oxygen deprivation.

Carnivorous animals will not eat another animal that has been hit by a lightning strike.

The term, "It's all fun and games until someone loses an eye" is from Ancient Rome. The only rule during wrestling matches was, "No eye gouging." Everything else was allowed, but the only way to be disqualified is to poke someone's eye out.

Mr. Rogers is an ordained minister.

Sir Isaac Newton was an ordained priest in the Church of England.

A 'jiffy' is an actual unit of time for 1/100th of a second.

The average person falls asleep in seven minutes.

Certain frogs can be frozen solid then thawed, and continue living.

The Baby Ruth candy bar was actually named after Grover Cleveland's baby daughter, Ruth.

Hershey's Kisses are called that because the machine that makes them looks like it's kissing the conveyor belt.

Steve Young, the San Francisco 49ers quarterback, is the great-great-grandson of Mormon leader Brigham Young.

Money isn't made out of paper, it's made out of linen.

Every time you lick a stamp, you're consuming 1/10 of a calorie.

Upcoming Novice/Tech Classes

Frank McNally, KF0WF

A Novice and Technician class for those persons wishing to obtain or upgrade an Amateur Radio License will be held in January, February and March of 1997.

The classes are free to the general public; however, each student should be prepared to purchase the ARRL "Now Your Talking" text book which costs approximately

$19.00. In addition to the text book, the Technician Class examination will cost approximately $6.00.

The Novice class will be held each Tuesday and Thursday evening beginning at 6:00 P.M. on Tuesday, January 7th and ending on Thursday, February 6th. The class will cover an introduction to International Morse Code and novice theory on amateur rules, regulations and operating practices. The class will also cover basic electronic, antenna and transmission theory required to pass the Novice Licensing Examination. Each individual who wishes to obtain their license should be prepared to attend each class for the five week period.

The Technician class will be held each Tuesday and Thursday evening beginning on Tuesday, February 11th and ending on Thursday, March 13th. The class will cover technician theory on amateur rules, regulations and operating practices; and electronic, antenna and transmission theory required to pass the Technician Licensing Examination. Each individual who wishes to obtain their license should be prepared to attend each class for the five week period.

Visually challenged individuals who wish to attend the course should contact Sister Alberta at Handi-Hams Courage Center, (612) 520-0520 or (612) 520-0515 prior to taking this class. The Handi-Ham System has course materials available for those individuals who may have special needs in obtaining an amateur radio license. These materials must be obtained prior to attending the first nights class.

Those persons wishing to attend the courses should pre-register by contacting either Frank McNally at 596-8733 or Tim Nader at 260-1386 during the evening. The classes will be held at the International Tesla Society, located at 2220 East Bijou St. in Colorado Springs. Please do not contact the Tesla Society for class information.

Upcoming Swapfest

The Northern Colorado Amateur Radio Club will hold its Annual Winter Superfest hamfest and computer fair on Saturday, January 11th, 1996, at 9 a.m. at the Larimer County Fairgrounds, Railroad Ave., Loveland, CO.

Talk-in will be on 145.115 Mhz (-600 Khz, 100.0 Hz CTCSS) and 146.520 Simplex.

Admission is $3.00.
Sellers' tables are $8.00 and includes one admission.
Commercial Exhibits, Dealers, Demonstrations and Workshops
Grand Prizes and Hourly Prizes
VE Exams
For more information, call the NCARC at 970-352-5304.

For table reservations, contact:

Jeanene Gage, N0YHY
1533 1/2 9th Street
Greeley, CO 80631-3113
PH: 970-351-7327

For VE Exam information, call Steve Henry, AA0VB, at 970-226-2817.

Next Month's Program is Homebrew Night. Get those projects ready!

This space could have (should have?) been yours!!

Remember, this is **our** newsletter! Contact the editor with your suggestions!

Miley's Radio
Jess, KØTAA
719 W. 7th St.
Florence, Colorado 81226
(719) 784-3040
All brands of new, used, and consignments.

We trade, and we give you top trade-in price.
We buy used ham equipment

Centennial Electronics
RCA - GE Distributor
Tubes — Test Equipment
Solder Aids — VCR Accessories
Capacitors
Tools

"Hard to find batteries and tubes"

Ham & Senior Discount
Wholesale - Retail

Hours: 8:30 - 1 Sat,
8:30 - 5:30 - Mon - Fri

2324 E. Bijou Street
Colorado Springs, CO 80909
719-633-4666

PLAQUE World
Laser Engraving

(719) 531-7907
Fax 531-0153
1-800-566-7960

Award Plaques
Custom Buttons
Cups / T-Shirts
Jackets / Signs
Free Delivery

Bob Snowden,
NRØO, Owner

John Max, President
Colorado Springs Wintronic Co.
Wholesale Distributors
Electronic Parts, Supplies
and Equipment
2838 N. Prospect St
Colorado Springs, Co 80907
Tel (719)636-1661
Fax (719)636-1663

Are you reading this ad?
Your prospective customers are, too.

OEM Parts Inc.
Quality
Optical-Electronic-Mechanical
Parts
Buy-Sell-Trade
New & Used Surplus Items

3029 N. Hancock Ave.
Colorado Springs, Co 80907
(719)635-0771 or 0772
FAX (719)475-2249

Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ New Membership [ ] Renewal [ ]

Name _____

Address _____

City _____ State _____ Zip _____

Call _____ License Class _____ Telephone _____

Email Address _____

Are you an ARRL member? Yes [ ] No [ ]

One year membership rates. (Year starts with the month you receive your first issue.)

Full Member $15.00 [ ] Family Membership (same address) $18.00 [ ]
Over 65 $12.00 [ ] Family Membership (both over 65) $12.00 [ ]
Associate (outside El Paso or Teller Co.) $12.00 [ ] Newsletter only $12.00 [ ]

Additional Names: _____ Call _____ Class _____

Please Note: You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you. PLEASE TYPE OR PRINT CLEARLY!